National Coastal Management Performance Measurement System: Moving into Implementation

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Program Managers' Meeting

March 8, 2005

Overview of NCMPMS Session

- ➢ **Why are we doing this?**
- ➢ **What happened during the 2004 pilot phase?**
- ➢ **What are the performance indicators?**
- ➢ **Reflections on NCMPMS by ME and VA**
- ➢ **How will implementation work?**
- ➢ **Q & A**

Why are we doing this?

➢ Need to start telling a strong story about the quantifiable results of the national program.

➢ Could not possibly tell each state's story – too much detail and would provide no cohesiveness for justification of a federally-funded program.

➢ Need to tell status of coastal resources to justify the need for coastal management, and specifically the niche roles filled by the CZMP.

➢ We are competing for funds with other agencies that work in the same arena, and these agencies have or are working on performance measures to show their results. We need to justify that we deserve a share of the funding pot.

Drivers for NCMPMS Development

➢ FY 2002 Appropriations Conference Report directed NOAA to "begin designing and implementing performance measures to validate the continuation of the Coastal Zone Management program."

➢ OMB's PART assessment found that "The CZMP and NERRS lack both long-term and annual performance measures. As a result, program effectiveness cannot be demonstrated." In response, OMB recommended that "The CZMP and NERRS will work to complete development of outcome oriented performance measures."

Drivers for NCMPMS Implementation

Risk of further funding decreases

- CZM programs received a $5 million funding cut in FY05, carried forward into FY06 President's Budget.

- OMB describes the CZMA Programs as "results not demonstrated" in its budget recommendations to Congress.

- Performance measures are here to stay. If we are not able to show the effectiveness of the national program, funding may be decreased further.

2004 Progress: Pilot Phase

Seven coastal management programs (CNMI, FL, ME, SC, VA, WA, and WI) tried out the draft performance measures to:

➢ Determine sources and quality of data

➢ Collect data from existing sources

➢ Document data difficulties

➢ Determine indicator refinement needs

➢ Estimate costs

➢ Evaluate relevance and feasibility of each indicator

Pilot Phase Results: List of Performance Measures

List of performance measures, using guiding principles:

➢ Articulate the CZMA niche in each goal and align performance measures to highlight CZMA role.

➢ Tie performance measures to what accomplished using CZMA funds.

➢ Select cost effective measures that are likely to have data available but still reflect the important aspects of the national program.

Indicator Selection Process

Based on a **story outline** for communicating the indicator results and example case studies:

➢ Goal of the CMZA

➢ Background

➢ Importance of coastal issue (contextual indicators)

➢ External pressures (contextual indicators)

➢ Current status (contextual indicators)

➢ CZM emphasis on coastal issue (niche/priority of CZMP)

➢ CZM Funding (input performance indicators)

➢ CZM Activities (process performance indicators)

➢ CZM Outputs (output performance indicators)

➢ CZM Outcomes (outcome performance indicators)

Indicator Data Reporting

- **S –** State collected

- **N –** NOAA collected, from national datasets

- **CZ$** - Report data if project funded at least partially by CZMA federal or state-match funds

- **AP –** Report data if project not directly funded with CZMA funds but conducted under authorities contained in the federally approved CM

- **CZ$/AP –** Report data for both CZ$ and AP

Performance Measures

CZMA §303 Objective: Provide for public access to the coasts for recreation purposes.

Funding Measures:

➤ Number of CZMA dollars (federal and state match) spent on activities that provide or enhance public access to the coast. (S)

➤ Number of dollars leveraged by CZMA funds for activities that provide or enhance public access to the coast. (S)

Performance Measures

CZMA §303 Objective: Provide for public access to the coasts for recreation purposes.

Process Measures

➤ Number of approved CZM programs that have a process to periodically assess the public demand for increased and/or improved public access sites within the coastal zone (S, CZ$/AP)

Performance Measures

CZMA §303 Objective: Provide for public access to the coasts for recreation purposes.

Output Measures:

➢ Number of new sites that provide public access to the coast, by category: (S, CZ$/AP)

  a. beach/shoreline access

  b. recreational boat access

  c. other natural/cultural resource access

➢ Number of existing public access sites that have been enhanced, by category (S, CZ$/AP)

➢ Number of sites where public access is protected or maintained through permitting, conservation easements, or other CZM activities, by category (S, CZ$/AP)

Performance Measures

CZMA §303 Objective: Provide for public access to the coasts for recreation purposes.

Outcome Measures:

➢ Percent of public that feel they have adequate access to the coast for recreation purposes (S or N)

➢ Percent change in coastal sites open for public access (N)

Contextual Measures

Pressure

➤ Percent increase in population growth in coastal counties (N)

➤ Percent increase in number of tourists/tourism dollars spent in coastal counties (N)

➤ Percent land use change (N)

Status

➤ Percent of acres in coastal zone open for public use (S)

➤ Percent of total miles of beach in coastal zone open for public access (S)

➤ Number of coastal sites open for public access (S)

Indicator Caveats

- All indicators may not be applicable to your program. If not, you will be able to reply "n/a."

- Look for existing data for indicators. If data is not available, OCRM will work with you to determine what data is needed and a process for attaining it.

- The national indicators may not provide adequate information for your program activities. OCRM encourages and will support your program in developing and implementing performance indicators specific to your program.

Reflection from ME on NCMPMS

➢ For the pilot phase, ME worked on:

  - Coastal hazards

  - Public access

  - Coastal water quality

Reflections from VA on NCMPMS

➢ For the pilot phase, VA worked on:

   - Public access

   - Coastal habitats

   - Government coordination & decision –

    making

Implementation Plan

Phased approach of 2 new categories per year for 3 years, starting with period of FY05 grants.

- Phase 1 – Public access; Government coordination and decision-making
- Phase 2 – Coastal habitats; Coastal water quality (plus Phase 1 indicators)
- Phase 3 – Coastal hazards; Coastal dependent uses & community development (plus Phase 1 & 2 indicators)

All indicators would be populated with 1-3 years of data by the third year, in 2008, for triennial report to Congress.

Implementation Tasks

➤ Identify a performance measure coordinator for your program.

➤ Include **NCMPMS grant task** in each award application during implementation.

➤ Report progress on developing data collection processes in each semi-annual progress report.

➤ Report performance indicator information annually in progress reports due 13 months after grant start date.

Implementation Timeline
Phase 1: July grant recipients

➢ **April 2005** – Submit **NCMPMS task** for phase I implementation with FY 2005 CZM award application.

➢ **Jan. 31, 2006** – Report progress on developing state processes to collect Phase I data. *If available, report data for phase I indicators for FY 2004.*

➢ **July 31, 2006** – Submit final NCMPMS state report for phase I indicators covering reporting period July 1, 2005 to June 30, 2006.

Implementation Timeline
Phase 1: October grant recipients

➢ **June 2005** – Submit **NCMPMS task** for phase I implementation with FY 2005 CZM award application.

➢ **April 2006** – Report progress on developing state processes to collect Phase I data. *If available, report data for phase I indicators for FY 2004.*

➢ **Oct. 31, 2006** – Submit final NCMPMS state report for phase I indicators covering reporting period Oct. 1, 2005 to Sept. 30, 2006.

NCMPMS Data Reporting

➢ OCRM is developing a data management system that will likely involve an electronic reporting system utilizing the internet.

➢ This system should be available in time for annual reporting of Phase I data.

➢ OCRM will provide guidance and/or training on using the system when it's completed.

NCMPMS Funding

➢ There is not additional funding available for tracking performance measures.

➢ States may use section 306 or 309 funds to gather, analyze, and report on measures.

➢ OCRM will continue to make funding requests to support the NCMPMS.

OCRM Support for Implementation

➤ Guidance materials, including **definitions of indicator terms**.

➤ Data management system for reporting data.

➤ Facilitated forums between state NCMPMS coordinators to share common concerns and to problem-solve.

➤ Training, as needed.

➤ Individual program assistance, as needed.

➤ Technical assistance from other NOAA offices for state programs, where appropriate.

Uses: NCMPMS and Communication

➢ Indicator information will be compiled across programs to form regional or national trends for communication materials.

➢ OCRM will do a report to Congress on indicator trends every three years, with intermediate updates as necessary.

➢ Date from funding performance measures will feed into the annual CZMA Funding Summary.

➢ Web displays of indicator trends and other communication materials will be generated and distributed as appropriate.

Uses: NCMPMS and 312s

➢ Performance measure information will not be used to score or rank programs.

➢ Performance measure information will be used as one tool for informing and focusing the 312 evaluation process, along with existing tools such as review of progress reports and site visits.

Uses: NCMPMS and 309s

➢ OCRM will use 309 assessments to communicate and highlight the indicators and where appropriate ask states to provide information on those indicators.

➢ 309 funds may be used to gather, analyze, or report on indicators.

➢ OCRM will associate trends identified through performance measures with priorities identified through the 309 process.

Now is the Time

➤ Been developing measures for three years, in coordination with 14 state CMPs.

➤ Need to start telling a strong story about quantifiable results of national program.

➤ With a three year phased approach for implementation, will be 2008 before have data for all measures and even more years before see meaningful trends.

➤ Some states are waiting for national measures to move forward on state program measures.

NCMPMS Support

OCRM website, under program guidance:

www.coastalmanagement.noaa.gov/cpd

➢ Report on pilot phase, process for selecting indicators, final indicators, and implementation plan

➢ Frequently Asked Questions

➢ List of performance measures

➢ List of contextual measures

Other materials, including those in the NCMPMS packet, will be added soon.

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